

FIG. 5

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Alignment Of Amino Acid Sequences Of Human P-gp3 And P-gp1 Linker Domains

P-gp3 618 IMKKEGVYFKLVNMQTSGSQIQSEEF--ELNDEKAATRMAPNGWKSRLFR-HSTQKNLKNSQM 677 ST++++ +S L R M+ LMK++G+YFKLV MQT+G++++ E

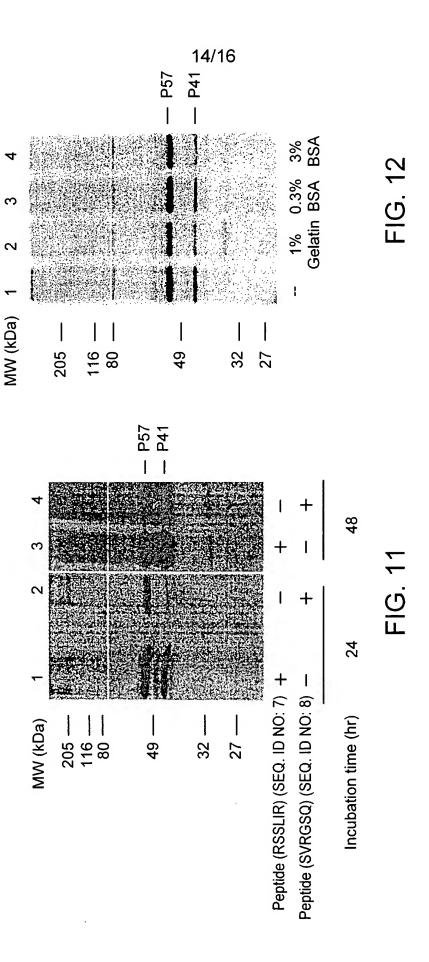
P-gp1 615 IMK**ekgiyfklutmo**tagnevelenaadeskseidalemssnd**srsslirkrstrrsvrgsoa** 677

P-gp3 (SEQ. ID NO: 14) 678 CQKSLDVETDGLEANVPPVSFLKVLKLNKTEWP 710

+ T + + T+ ++PPVSF +++KLN TEWP

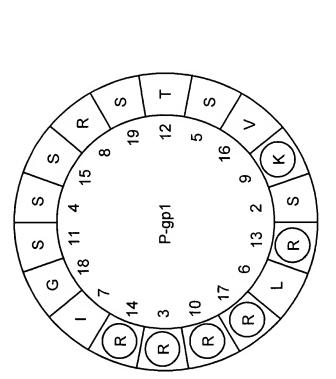
P-991 (SEQ. ID NO: 15) 678 QDRKLSTK-EALDESIPPVSFWRIMKINLTEWP 709

FIG. 10



HELICAL WHEEL PRESENTATION

SRSSLIRKRSTRRSVRGS (SEQ. ID NO: 12)



NGWKSRLFRHSTQKNLK (SEQ. ID NO: 13) I ۵ 19 Ø 15 O ≥ Z  $\sim$ 13 ~ ഗ ഗ Z G

FIG. 15